

INSTALLATION INSTRUCTIONS
for the
RELAY KIT
for the
***Kodak RP X-Omat* PROCESSOR, MODEL M7B**
and the
***Kodak M35/M35A X-Omat* PROCESSORS**
Service Codes: 3027, 3041, 3047



Important

Qualified service personnel must install this kit.



HEALTH IMAGING

PLEASE NOTE The information contained herein is based on the experience and knowledge relating to the subject matter gained by Eastman Kodak Company prior to publication.

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This equipment includes parts and assemblies sensitive to damage from electrostatic discharge. Use caution to prevent damage during all service procedures.

RELAY KIT 246868 includes:

Part No.	Description	Quantity
562693	RELAY	1
--	BRACKET	1
--	SCREW	2
--	WASHER	2
--	LOCATOR SCREW	1
--	WASHER	1
--	SCREW	1
--	WASHER	1
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Installing the Kit

- [1] Install the new RELAY KIT on the following equipment:

PROCESSOR	Serial No.
M7B	25218 and below
M35	36804 and below
M35A	11544 and below



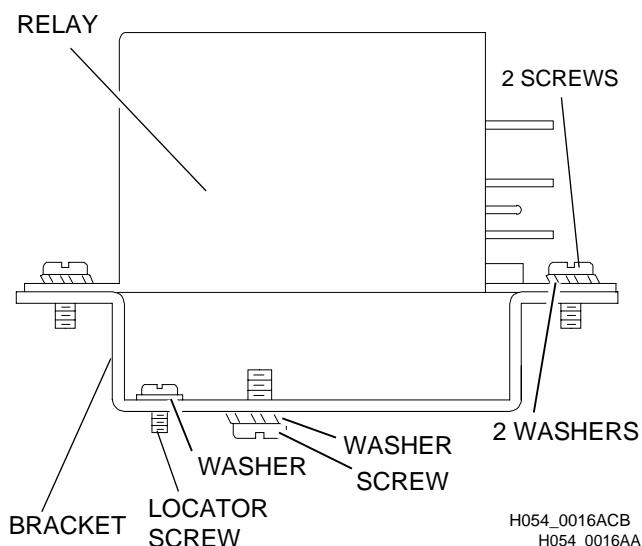
Warning

Dangerous Voltage

- [2] De-energize the PROCESSOR.
- [3] For access to the ELECTRICAL BOX, remove the necessary PANELS. See the ILLUSTRATED PARTS LIST:

PROCESSOR	Publication No.	Page
M7B	981160	2-2
M35/M35A	981778	1-3

- [4] Open the ELECTRICAL BOX.
- [5] Locate the existing RELAY.
- [6] Record the number of each wire and the number of the TERMINAL on the RELAY that the wire is connected to.
- [7] Disconnect the wires.
- [8] Remove and keep the QUENCHARCS.
- [9] Remove and discard the existing RELAY.



[10] Install the new RELAY on the BRACKET. Use:

- 2 WASHERS
- 2 SCREWS

[11] Install:

- WASHER
- LOCATOR SCREW

[12] Place the BRACKET in position with the LOCATOR SCREW in the hole in the ELECTRICAL BOX.

[13] Install:

- WASHER
- SCREW



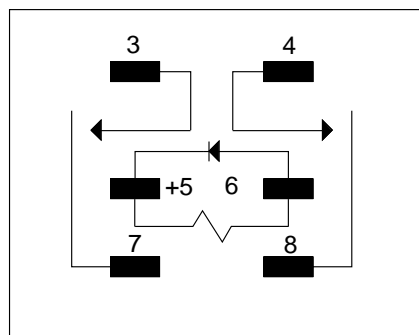
Caution

The configurations of the TERMINALS on the existing and the new RELAYS are not the same.

[14] Connect the following to the RELAY. See the figures and tables below.

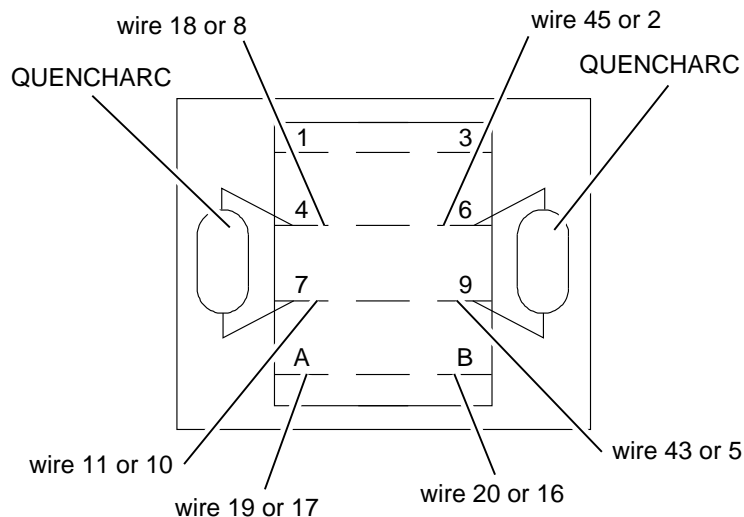
- wires
- QUENCHARCS

Old Configuration



H054_0113BCA
H054_0113BC

New Configuration



M7B PROCESSOR			
Existing TERMINAL	New TERMINAL	Wire	Install QUENCHARCS?
5	A	19	no
6	B	20	no
7	7	11	yes
3	4	18	yes
8	9	43	yes
4	6	45	yes

M35/M35A PROCESSORS			
Existing TERMINAL	New TERMINAL	Wire	Install QUENCHARCS?
5	A	17	no
6	B	16	no
7	7	10	yes
3	4	8	yes
8	9	5	yes
4	6	2	yes



Important

The numbers for the TERMINALS that appear in the wiring and circuit diagrams for the PROCESSOR will not be correct for the new RELAY.

[15] Record the new numbers on the diagrams in the circuit and wiring diagrams for the corresponding PROCESSOR.

[16] Close the ELECTRICAL BOX.

[17] Install the PANELS.



Warning

Dangerous Voltage

[18] Energize the PROCESSOR.

[19] Check for the correct operation.

Publication History

Publication Date	Publication No.	ECO No.	Changed Pages	File Name	Notes
01NOV91	240999	2504-254	All	---	First Printing
17FEB95	1C7830	2509-243	All	ii3027_2._17feb95.doc	<ul style="list-style-type: none">• Add Part No. for the RELAY• Add Serial No. range• Update illustration for the RELAY
28JAN03	1C7830	2509-303	All	1c7830.fm	Revised

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